

Appl. No. 10/083,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOC9-2001-0011 (302)

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the instant application:

### **Listing of Claims:**

1. (Currently Amended) An automated method of transferring a call comprising:

within an established call with a calling party, receiving from said calling party a request specifying a name;

comparing said name with a listing of names and associated directory numbers to determine if there is a match;

processing a directory number associated with said matched name ~~according to translation attributes to determine a~~ to select a dialable number from among a set of numbers, said selection based upon a set of customizable dialing preferences and a set of customizable translation attributes; and

sending said dialable number to a telephony switch to transfer said call.

2. (Original) The method of claim 1, said processing step further comprising:

processing a directory number associated with said matched name according to local switch specific translation attributes.

3. (Original) The method of claim 2, said processing step comprising:

processing said directory number according to translation attributes selected from the group consisting of local area codes, a defined service area, telephony protocols, telephony switch specific parameters for completing said call transfer, and company specific dialing preferences.

Appl. No. 10/083,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOC9-2001-0011 (302)

4. (Original) The method of claim 3, further comprising:  
specifying said translation attributes.
5. (Original) The method of claim 2, said receiving step further comprising:  
receiving a user spoken utterance specifying said name; and  
speech recognizing said user spoken utterance to determine said name.
6. (Original) The method of claim 2, said receiving step further comprising:  
receiving dual tone multi-frequency key input specifying said name.
7. (Original) The method of claim 1, said processing step further comprising:  
determining whether said directory number is an internal number or an external  
number.
8. (Original) The method of claim 7, said processing step further comprising:  
for said internal number, identifying an internal extension within said directory  
number.
9. (Original) The method of claim 8, said processing step further comprising:  
adding at least one of a predetermined internal prefix and a predetermined internal  
suffix to said directory number.
10. (Original) The method of claim 7, said processing step further comprising:  
for said external number, determining whether said directory number is a local  
number or a long distance number.

Appln. No. 10/083,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOC5-2001-0011 (302)

11. (Original) The method of claim 10, said processing step further comprising:  
for said long distance number, adding at least one of a predetermined long distance prefix and a predetermined long distance suffix to said directory number.
12. (Original) The method of claim 10, said processing step further comprising:  
identifying a specified grouping of digits within said number and replacing said identified grouping with predetermined substitute digits.
13. (Original) The method of claim 1, said processing step further comprising:  
determining that said directory number is associated with a tie-line; and  
adding at least one of a tie-line prefix and a tie-line suffix to said directory number.
14. (Currently Amended) A directory assistance system comprising:  
a database specifying a listing of names and corresponding directory numbers; and  
an interactive voice response unit configured to receive a request for a name from a calling party over an established call, to compare said name with said listing of names to determine if there is a match, to process a directory number associated with said matched name ~~according to translation attributes to determine~~ to select a dialable number from among a set of numbers, and to send said dialable number to a telephony switch to transfer said call;  
said selection based upon a set of customizable dialing preferences and a set of customizable translation attributes.
15. (Original) The system of claim 14, further comprising:  
a telephony switch operatively connected to said interactive voice response unit, wherein said telephony switch is configured to receive said dialable number and transfer said call to said dialable number.

Appln. No. 10/083,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOCI-2001-0011 (302)

16. (Currently Amended) A machine-readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

within an established call with a calling party, receiving from said calling party a request specifying a name;

comparing said name with a listing of names and associated directory numbers to determine if there is a match;

processing a directory number associated with said matched name ~~according to translation attributes to determine to select~~ a dialable number from among a set of numbers, said selection based upon a set of customizable dialing preferences and a set of customizable translation attributes; and

sending said dialable number to a telephony switch to transfer said call.

17. (Original) The machine-readable storage of claim 16, said processing step further comprising:

processing a directory number associated with said matched name according to local switch specific translation attributes.

18. (Original) The machine-readable storage of claim 17, said processing step comprising:

processing said directory number according to translation attributes selected from the group consisting of local area codes, a defined service area, telephony protocols, telephony switch specific parameters for completing said call transfer, and company specific dialing preferences.

Appln. No. 10/081,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOC-2001-0011 (302)

19. (Original) The machine-readable storage of claim 17, said receiving step further comprising:

receiving a user spoken utterance specifying said name; and  
speech recognizing said user spoken utterance to determine said name.

20. (Original) The machine-readable storage of claim 17, said receiving step further comprising:

receiving dual tone multi-frequency key input specifying said name.

21. (Original) The machine-readable storage of claim 16, said processing step further comprising:

determining whether said directory number is an internal number or an external number.

22. (Original) The machine-readable storage of claim 21, said processing step further comprising:

for said internal number, identifying an internal extension within said directory number.

23. (Original) The machine-readable storage of claim 22, said processing step further comprising:

adding at least one of a predetermined internal prefix and a predetermined internal suffix to said directory number.

24. (Original) The machine-readable storage of claim 21, said processing step further comprising:

Appln. No. 10/083,225  
Amendment dated Feb. 18, 2005  
Reply to Office Action of Nov. 18, 2004  
Docket No. BOC9-2001-0011 (302)

for said external number, determining whether said directory number is a local number or a long distance number.

25. (Original) The machine-readable storage of claim 24, said processing step further comprising:

for said long distance number, adding at least one of a predetermined long distance prefix and a predetermined long distance suffix to said directory number.

26. (Original) The machine-readable storage of claim 24, said processing step further comprising:

identifying a specified grouping of digits within said number and replacing said identified grouping with predetermined substitute digits.

27. (Original) The machine-readable storage of claim 16, said processing step further comprising:

determining that said directory number is associated with a tie-line; and

adding at least one of a tie-line prefix and a tie-line suffix to said directory number.